The Middlebury Campus

VOL. XVIII | MIDDLEBURY COLLEGE, MIDDLEBURY, VT., NOVEMBER 9, 1921 | No. 7

CLARKSON BOWS TO MIDDLEBURY 14-0

Blue Uses Second Team in First Three Periods

ENGINEERS OUTPLAYED

Fourth Successive Victory For Middlebury Eleven

Middlebury had no trouble in defeating Clarkson School of Technology in football at Porter Field Saturday though the home team did not play their regular line-up until the last quarter. The victory made it four straight wins for Middlebury, Norwich, Williams and St. Lawrence having fallen before the Blue on three successive Saturdays preceding.

The game was played in a very heavy wind and on a cold day, conditions that combined to slow up the play and make the game less interesting than it might otherwise have been. The second team held Clarkson well in hand for three periods and not only prevented them from scoring but also carried the ball over the line for the first touchdown, thus making points which proved to be sufficient to register a victory. The Potsdam eleven, though completely outplayed, showed flashes of good football particularly in their aerial attack which many times netted them long gains.

Seconds Score in First Period

Middlebury made her first score early in the game when Carboy blocked Clarkson's punt and Middlebury captured the ball. The Potsdam eleven held for downs but was forced to punt after a 15-yard penalty. Papke then went through for a 10-yard gain and followed with a beautifully executed forward pass to Klevenow that netted 30 yards and carried the ball over the engineers' goal line. Daly kicked the goal.

Middlebury's second and final touchdown came early in the last quarter after the first string men were put into the game. Quackenbush had treed a field goal which went short and Clarkson punted to the 40-yard line. He gained 12 yards through tackle and a few minutes later in shorter runs, put the pigskin over the goal line. Potratz kicked the goal.

Clarkson Peaceful in First Quarter

Clarkson kicked off to Middlebury to begin the game, but the 'varsity was unable to gain through the Green line and was forced to punt. The engineers also found hard going through the line and after several vain attempts assayed to kick. Carboy blocked the punt and Middlebury captured the ball. The New Yorkers took it away from them on downs and hit the line for a first down, but on the next play Jakway broke through and tackled the visiting half-back for a loss.

Clarkson was penalized for holding and punted to Jakway on the 40-yard line. Jakway made 4 yards and Papke circled the end to make a first down. Then followed the 30-yard forward, Papke to Klevenow, that netted the touchdown.

No Score in Second Period

In the second quarter, following line bucks for short gains, Middlebury punted to Clarkson's 40 yard line and the latter completed a forward pass that made a first down. Another successful toss carried the ball 10 yards farther but then the Clarkson aerial at-

(Continued on page six)

MELDON TO SPEAK AT RALLY-BANQUET

Rutland Alumnus on List of Speakers Friday Eve

MANY ALUMNI COMING BACK

Dr. W. W. McGilton To Act As Toastmaster

Focusing Middlebury interest on the great annual football classic with Vermont, Friday's mammouth demonstration of loyalty in the Men's College will pledge to the team the united backing of alumni, faculty, undergraduates and townspeople on the eve of the momentous battle.

With acceptances continuing to pour in from the great body of former students, members of the Rally Banquet committee predict one of the most convincing demonstrations of loyalty in the history of the College. Every alumnus who can possibly absent himself rome home and business cares for the last two days of the week is coming back to give his final word of support and encouragement to the football squad.

The banquet will begin promptly at seven o'clock, immediately after the assemblage strikes into the swing of the occasion with the singing of "Victory", and at 7:45 the football team will appear en masse. The men will be unable to remain for the entire program on account of the training rules which require them to turn in early for the morrow's encounter. Their next appearance in public will be at twelve o'clock on Saturday when they will board their private car on the Special Train for Burlington.

Dr. William W. McGilton will preside at the dinner and introduce the speakers of the evening. In the course of his thirty years association with Middlebury Dr. McGilton has watched athletics here develop from infancy and is one of the best qualified judges of their present standard.

Hon. Pat M. Meldon '80 of Rutland, will be the main speaker on the program. Mr. Meldon, for some years Postmaster of Rutland and a leading lawyer in this state, is generally considered one of the ablest afterdinner speakers within the borders of Vermont.

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STAGE SET FOR STATE CHAMPIONSHIP BATTLE AT BURLINGTON SATURDAY

Ridley J. Norton '22 'Varsity Tackle

Middlebury To Tackle Vermont Team on Centennial Field This Week

ELEVENS EVENLY MATCHED

Loss of Moynihan a Severe Blow to 'Varsity—Team Has Fine Record

Middlebury Results

Middlebury 0, Harvard 16
Middlebury 3, Dartmouth 28
Middlebury 0, West Point 19
Middlebury 3, Norwich 0
Middlebury 7, Williams 3
Middlebury 26, St. Lawrence 6
Middlebury 14, Clarkson 0
Total Middlebury 53, Opponents 72

Vermont Results

Vermont 0, Yale 14
Vermont 6, Tufts 0
Vermont 7, N. Hamp. State 21
Vermont 14, Mass. Aggies 7
Vermont 14, Norwich 2
Total: Vermont 41, Opponents 44

Saturday at Centennial Field will witness the decision of the 1921 State Football Championship when the powerful Vermont and Middlebury elevens will clash together in a game that promises many thrills and an exceptional brand of football by both teams. Norwich by reason of her defeats by Middlebury 3-0, October 15 and by Vermont last Saturday 14-2 is now definitely out of the running for the championship, and the race has narrowed down to a final battle between the two most ancient rivals.

Both Vermont and Middlebury have behind them splendid records and have established themselves as among the leading aggregations representing the smaller New England colleges. Comparative scores of both teams against Norwich has boosted Vermont stock considerably and has instilled in them a confidence further augmented by the loss of Moynihan, star center, from the Middlebury line-up and the possible inability of Quackenbush to play Saturday.

Middlebury tackled the cadets early in the season and immediately after three hard battles with a trio of the leading elevens in the east and had to be content with a 3-0 victory. Vermont on the other hand enjoyed a comparatively easy schedule and had developed an attack to culminate in the Norwich and Middlebury games.

Middlebury Has Fine Record

Middlebury with four victories and three defeats has by far the most imposing season's record. Discounting the first three games against Harvard, Dartmouth and West Point in which the Blue eleven was outweighed ten to fifty pounds per man, Coach Morey's charges have piled up 50 points as against 9 by their opponents. St. Lawrence and Clarkson were easy victims and by completely outplaying and trouncing Williams 7-3, Middlebury established herself as a truly formidable team among elevens of her own size.

The season nearing completion is the hardest ever undertaken by any Middlebury eleven and is probably one of

(Continued on page six)

N. Y. ALUMNI TO HOLD SMOKER SAT.

Arrangements Made To Get Results of Middlebury-Vermont Game by Special Wire

New York City, November 9, 1921—The annual fall smoker of the New York Alumni Association will be held in Murrays November 12 on the evening of the Middlebury-Vermont game.

L. F. Hovey, Jr., secretary of the association, has arranged with Coach Dave B. Morey to get details of the State Championship Game at Burlington by wire. Complimentary copies of The Campus containing the records of the Middlebury and Vermont teams and an advance story on the game will be distributed to the alumni at the smoker.

MIDDLEBURY

CAPT. GOLLNICK
f. b.

DROST
r. h. b.

ASHLEY
l. h. b.

QUACKENBUSH
or PAPKE q.

KEPPLER	NORTON	REINBRECHT	KALIN	LANPHER or REIGELMAN	POTRATZ	GALLAGHER
r. e.	r. t.	r. g.	c.	l. g.	l. t.	r. e.

SEMANSKY	PURCELL	NOWLAND	E. JOHNSON	MAISLEY	CAPT. GARRITY	TRYON
l. e.	l. t.	l. g.	c.	r. g.	r. t.	r. e.

GOOCH or DRISCOLL
q.

ANDERSON
l. h. b.

RYAN
r. h. b.

O. JOHNSON
f. b.

UNIVERSITY OF VERMONT

The Middlebury Campus

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Alumni and undergraduates are heartily invited to contribute. Address such communications, signed with full name, to the editor-in-chief. All special communications and contributions exceeding twenty-five words must be received on the second evening before day of publication.

VOL. XVIII Nov. 9, 1921 NO. 7

Middlebury! On To Burlington!

Middlebury on the whole can be condemned for the backing, or rather the lack of backing, which she has accorded her representatives on the football field this year. The squad which has given its all in the development of a winning eleven has done its part—but has the student body? The uncompromising answer is "no". There has been a sad lack of organization for rallies before 'varsity games, and in such of these as have been arranged there has been an evident student indifference. On the eve of the Vermont game with a promising Second Annual Rally-Banquet most expeditiously provided for, with prominent, enthusiastic speakers and every assurance of lively alumni interest to duplicate the success of last year's premier banquet, there is still to be noted an ungenerous response from the undergraduate body that is indeed unfortunate. There have been few if any organized demonstrations upon the departure of the 'varsity for foreign fields; nor have there been suitable cooperate expressions of gratitude when the eleven returned triumphant from glorious victories over Williams or St. Lawrence or after hard-fought and highly-creditable battles with Harvard, Dartmouth and West Point. And last but not least, the cheering at the home contests has been very poor.

The plain truth remains that Middlebury has not given her historic eleven the support which it deserved. But the season is not yet over; there remains the one game that from the emotional standpoint at least is the one biggest game of the year. Will Middlebury rise to the whole-hearted enthusiasm which will be necessary to help the team to victory over Vermont? We are confident that she will, for football truly is a great game and there is no time in the college year when college spirit is so aroused, when faculty, student and undergraduate come closer together in a common interest than immediately preceding and during the annual football contest between two ancient college rivals that marks the culmination of football season, win or lose. There is no time when Middlebury spirit runs higher, when there is greater enthusiasm and loyalty to the college than at the seasonal meetings of the 'varsity eleven with the representatives of the University of Vermont. It will be an unhappy portend if Middlebury fails to rise to the occasion, with the fullest measure of devotion, forgetting all minor difficulties and differences and all petty grievances in the one common aim to maintain the honor of the college and return from Burlington victorious.

The path of duty for every able-bodied Middlebury man or woman is plain and inescapable. Now as never before they must accord to their representatives the support which they failed to accord them. Two hundred and seventy-five tickets will satisfy the railroad company that we desire a special train to carry our rooters in body to the game, but will it satisfy the college? Double that number at the game would be more in proportion to the student body. The Rally-Banquet is a certainty but only the very largest percentage of the undergraduate men will insure the greatest success of the enterprise. Money is necessary and money is scarce but there are evidences that it is still existent. Middlebury, make every possible effort to be at Burlington Saturday; make every effort to attend the Rally-Banquet preceding the game! In this way you will assure victory over Vermont, the State Championship, and the altogether satisfactory conclusion to what promises to be the most successful football season in the history of the college.

Try Public Opinion

The practice of taking reserve books from the library shelves is at best a very childish thing. But it is more than that—it is discourteous, unfair and dishonest. It is discourteous because it takes no account of the library administration and of the librarian and her assistants who try in every way to place desired information in the hands of students at desired times. It is unfair for two reasons. In the first place, if a book is taken from the reserve shelf for individual use the rights of others who may wish the same book are entirely disregarded. Serious inconvenience results. In the second place, if a book merely mysteriously disappears in order that work may not be required at a given time, it is manifestly most unfair to the professor in question. In either case, the culprit is dishonest both with himself and with others.

The efficacy of public opinion has been forcibly shown recently in the affairs of the nation. Could not college public opinion be brought to bear on problems which confront us here? The united sentiment of the student body roused against this practice would do more in effacing it than any arbitrary rule which could be laid down. Is it worth thinking about?

On Thursday, November 10, a meeting will be held at 7:30 P. M. for the purpose of organizing a dramatic society in Middlebury College. All students and members of the faculty interested are earnestly invited to attend. The meeting will be held in Old Chapel and Professor Burrage will preside.

MOYNIHAN SUBMITS TO OPERATION

Star Center of Middlebury Football Eleven Recovering at Mary Fletcher Hospital

Burlington, Nov. 9, 1921.—Cornelius G. Moynihan, star center of the Middlebury football team, who underwent an operation yesterday afternoon for a mastoid abscess in his ear, is doing very nicely according to reports this morning from the Mary Fletcher hospital. The operation, which is a very delicate one, was performed just in time to prevent most serious results.

UNION ORCHESTRA TO PLAY AT SOPH HOP

Tickets for the Sophomore Hop will go on sale in Hepburn Social Hall from 1:30 to 2:30 P. M. on Monday for seniors and at the same hour on Tuesday for juniors. The price of admission has been fixed at $5.00 which includes a war tax of $.50.

Music for twenty dances will be furnished by the Union College Orchestra of Schenectady, N. Y. The order of dances is as follows: F. T., F. T., O. S., F. T., F. T., F. T., F. T., O. S., F. T., W. Intermission. F. T., F. T., O. S., F. T., F. T., F. T., O. S., F. T., F. T., W. Refreshments will be served at intermission, the catering to be done by the "Corporation".

ELECT DELEGATES TO GO TO SIMMONS CONFERENCE

At a meeting of the Women's Student Government Association Friday afternoon in Old Chapel, Margaret Billings '22, president, and Barbara Stilphen '23, secretary, were elected as delegates to the Fourteenth Annual Conference of the Women's Intercollegiate Association for Student Government to be held at Simmons College in Boston from November 17 to 19.

The Association also voted to enter, as the Women's College of Middlebury, the Annual Competitive Roll Call Membership drive of the Red Cross. Margaret Dickinson '22 was elected chairman of the Roll Call Committee.

ALUMNI NOTES

Seymour Edgerton '88 is an attorney-at-law located in the Home Insurance Building, Chicago, Ill.

Claude Lester '03 has accepted the position of professor of History, Broaddue College, Philippi, W. Va.

Clesson W. Parker '20, who is on the road for the Parker Shirt Co., visited at the Deke House over the week-end and attended the Middlebury-Clarkson game.

George T. Whitmore and Robert Valentine, both of the class of '21, are connected with the H. A. Stahl Real Estate Co., Cleveland, Ohio.

William S. Brackett '20 who is taking graduate work at Massachusetts Institute of Technology, has been chosen leader of the Tech Mandolin Club.

Earle Good '20 is acting as athletic instructor in the Pawtucket High School, Pawtucket, R. I.

Frederick H. Allen '00 is an attorney at Hartford, Conn.

Winford Heath '21 is athletic coach and professor of mathematics in the high school, Fair Haven, Vt.

ALUMNI!

Are you still interested in Middlebury? Do you still follow her team and glory in her achevements with all the enthuseasm that you used to in your undergraduate days?

Certainly you do!

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NOTE:- Our new mailing system, we hope, will minimize losses in the mail. You can look for your CAMPUS regularly every week as soon after Wednesday as the U. S. Mail can deliver it.

CALENDAR

Advance notices of College activities signed by one authorized and left in The Campus Office by 1 o'clock Tuesday afternoon will be printed in the week's calendar.

Thursday—
1:30 p. m. Meeting of Campus editorial staff and try-outs, Campus office, S. Painter.
7:00 p. m. Informal dance, McCullough Gymnasium.
7:30 p. m. Meeting to form Dramatic Association, Old Chapel.

Friday—Armistice Day—College Holiday.
11:30 a. m. Special Armistice Day Services, Mead Memorial Chapel.
4:00 p. m. Orchestra rehearsal, Band Room, S. Painter.
7:00 p. m. Glee Club rehearsal, Band Room, S. Painter.
7:00 p. m. Rally Banquet, McCullough Gymnasium.

Saturday—
8:00-11:00 a. m. Classes. No chapel.
12:00 m. Departure of Special Train for Burlington.
3:00 p. m. 'Varsity football game, Middlebury vs. U. V. M., at Centennial Field, Burlington, Vt.
8:00 p. m. Departure of Special Train for Middlebury.

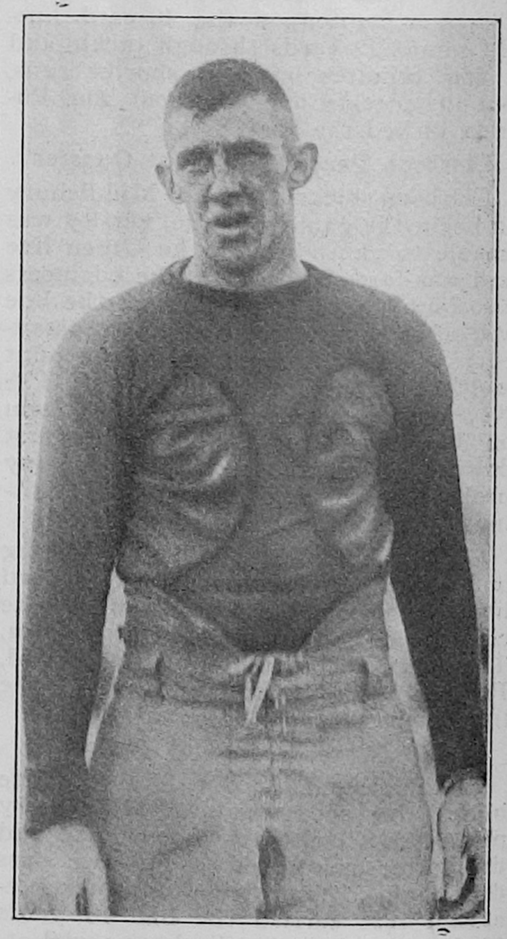
Sunday—
12:10 p. m. Sunday Noon Club, Methodist church. Leader, Professor Longwell. Open discussion of Evolution.
5:00 p. m. Vesper Service, Mead Memorial Chapel.
7:00 p. m. Christian Endeavor, Congregational Church. Topic: "Bible Examples of Personal Evangelism."

Monday—
4:00 p. m. Women's Glee Club, Music Hall, Weybridge St.

Red Cross Roll Call

Middlebury is to have a part in the fifth Annual Roll Call of the American Red Cross which will take place from the eleventh to the twenty-fourth of November. Roger T. Hall '22 has been appointed Roll Call chairman and has working under him the following men, Shepardson, Rogers, Klock, E. Austin, Harvey, Rapport and McClure. Margaret Dickenson '22 will act in the capacity of chairman for the Women's College and will have as her committee Misses Ladd, Sullivan, Williams, Robbins, Jones and Lingham.

Robert C. Ryder '10 is an attorney-at-law in Akron, O.



Gooch '25, Vermont's Star Quarter

GREEN PREPARING FOR GAME SATURDAY

University Squad Practicing Daily in Hopes of Vermont State Championship

Burlington, November 8, 1921. The University of Vermont football squad is putting in a week of hard practice in preparation for the final game of the state championship to be played with Middlebury on Centennial Field Saturday, November 12. The work has been in charge of Head Coach J. Thomas Keady and Assistant Coach Norman Crisp, both of whom are Dartmouth graduates, the former in the class of '05 and the latter in the class of '21. Followers of the Green and Gold have expressed great satisfaction in the methods they have been using and of the results they have obtained.

A vast improvement in the team work of the Vermont eleven has been plainly evident this year and the coaches are making strong and careful preparations for the game which will decide the Championship of Vermont. The exact line-up of the University against Middlebury is, of course, uncertain at this time but it is expected that Coach Keady will send practically the same team against the Blue as was used to defeat Norwich 14-2 the preceding Saturday.

Maisley, a regular man at guard, sustained an injured knee in the game against the cadets and it is feared that he will be out for the rest of the season. The make-up of the backfield is at best uncertain. Either Driscoll or Gootch may pilot the team but it is less easy to name the two who will be started in the half-back positions.

"Swede" Johnson, star backfield man, is very likely to start at fullback. The weather as well as the condition of the field will be important factors in determining the line-up to be used.

Middlebury

Name	Pos.	Wt.	Ht.	Age	Yrs. on Squad	Home
Gallagher	r.e.	166	6:00	26	2	St. Johnsbury Center, Vt.
Potratz	l.t.	168	5:10	22	4	Milwaukee, Wis.
Lanpher	l.g.	178	6:02	19	1	St. Johnsbury, Vt.
Kalin	c.	168	5:11	21	3	New Britain, Conn.
Reinbrecht	r.g.	182	6:02	24	3	Ridgewood, N. J.
Norton	r.t.	159	5:09	22	4	Bristol, Vt.
Keppler	r.e.	185	5:11	22	4	New York, N. Y.
Quackenbush or	q.b.	139	5:06	22	3	Cornwall-on-Hud., N. Y.
Papke	q.b.	153	5:09	20	1	Milwaukee, Wis.
Ashley or	l.h.b.	155	5:08	20	3	New Britain, Conn.
Holquist	l.h.b.	160	5:09	19	1	Milwaukee, Wis.
Drost	r.h.b.	152	5:08	21	3	Milwaukee, Wis.
Gollnick (Capt.)	f.b.	162	5:09	23	4	Milwaukee, Wis.
Average Weight of team			163			
Average Weight of backs			154			
Average Weight of line			171			

Vermont

Tryon	r.e.	170	5:09	19	4	Winchendon, Mass.
Purcell	l.t.	186	5:11	21	4	New Bedford, Conn.
Nowland	l.g.	172	6:01	22	3	Pownal, Vt.
Johnson, E.	c.	165	6:00	20	3	Lynn, Mass.
Maissey	r.g.	180	5:09	21	2	New Britain, Conn.
Garrity (Capt.)	r.t.	172	5:10	23	4	Revere, Mass.
Semansky	l.e.	158	5:06	19	3	New Bedford, Conn.
Gooch	q.b.	152	5:08	20	1	Manchester, N. H.
Anderson	l.h.b.	163	5:09	20	1	Melrose, Mass.
Driscoll	l.h.b.	124	5:03	19	1	Lusquihanna, Penn.
Ryan	r.h.b.	154	5:09	19	1	Easton, Penn.
Johnson, O.	f.b.	185	5:10	21	3	Lynn, Mass.
Average Weight of team			165			
Average Weight of backs			155			
Average Weight of line			172			

MIDDLEBURY PROFESSORS CITED IN SCIENCE BOOK

Two members of the Middlebury faculty, Professors Bryant and Voter and President-Emeritus Brainerd are listed in the new edition of "American Men of Science" which has just been published. The volume contains the names of men who have done special research work that has been a distinct contribution in their particular field. As originally compiled in 1906 it contained a list of the 1000 leading scientists of the United States. It has since been enlarged so that the present edition contains about 9,500 names.

Dr. Brainerd has been mentioned by reason of his work along the lines of Botany and Geology with special reference to the Champlain Valley. Professor Voter has been honored on the basis of his work at Harvard on the atomic weight of arsenic, a work which has been completed but not yet published. Two other researches were made at the same time with Professor Voter and as soon as these are all complete, they will probably be published in a single volume.

Professor Bryant's research work was at Cambridge University, England, under Sir. J. J. Thomson. The particular problem was the analysis of gasses, using the positive ray method which Prof. Thomson had devised in 1907. By this method substances can be identified even though they are present in vastly smaller quantities than can be detected by ordinary spectrum analysis.

Dr. Howard Honored at Conference

At the October meeting of the Vermont State Conference for Social Work, held in Rutland, Professor Howard was made a member of the Executive Committee. The Conference is a voluntary union of uplift workers, consisting of all people interested in social work, such as the care of defectives, state institutions, schools, charitable organizations, playgrounds and community-centers. Professor Howard has long been interested in this work.

DR. HUGH BLACK SPEAKS AT VESPERS SERVICE

Inspiring Sermon by Union Theological Seminary Professor

Dr. Hugh Black, noted preacher and writer, spoke at the chapel service Sunday afternoon. The text was from Psalms 125:3, "Lest the righteous put forth their hand to iniquity".

The Psalmist was praying that God show favor to the good lest they get discouraged. The speaker showed the danger of being good for the sake of prosperity. It is not a sufficient reason for morality that "Honesty is the best policy".

Dr. Black maintained that man cannot be called good if he merely abstains from evil; his religion must be more than a blind obedience. The reward of being good is goodness; the reward of virtue itself; the reward of sin is sinning. To trust in the Lord is to be as the immovable hill.

Dr. Black is a graduate of Glasgow University in the class of '87, and received the degree of D. Litt. from that institution in 1911. In 1906 he came to the United States and since then has been professor of Practical Theology at Union Theological Seminary, New York City. In 1906 Yale conferred upon him the degree of D. D. Dr. Black is the author of many well known books, including "The Dream of Youth", "Friendship", "Culture and Restraint", "The Gift of Influence", "The Open Door", and "The New World".

TO CONTINUE EVOLUTION DISCUSSION AT S. N. C.

On Sunday, November 13, Professor Longwell of the Biology department will continue a series of discussions on "Darwinism" and "Evolution" which have been attracting considerable attention for the past few weeks. Professor Longwell has requested that any questions or suggestions for the discussion Sunday be left in his office on the second floor of Warner Science Hall.

The Sunday Noon Club meets every Sunday at 12:10 in the auditorium of the Methodist church. Any member of the college is eligible to membership and every one, regardless of sect or belief, is invited to attend the weekly meetings.

Helen Hogan '21 is teaching at St. Albans, Vt.

COLLEGE SPANISH CLUB ORGANIZED BY STUDENTS

Rapport '25 Elected President—Club To Promote Interest in Spanish

A club to be known as "El Circulo Hispano" was organized at a meeting of Spanish students held Tuesday afternoon, November 1, in the hemicycle. The following officers were elected: President, Samuel R. Rapport, Vice-President Lila E. Winchester, Secretary-Treasurer, Helen E. Bolton. These officers together with Sadie Posner and Ralph DeGroff were decided upon as an Executive Committee, while Senoritas Caridad Rodriguez and Maria de Onate and Professor J. Moreno-Lacalle consented to act as an Advisory Committee.

A constitution drawn up by Professor Lacalle was read and adopted. Regular monthly meetings of the club will be held which will be given over to literary and dramatic programs for the advancement of interest in Spanish.

ARRANGEMENTS MADE TO PUBLISH COLLEGE SONGS

Although arrangements for the publication of the second edition of the Middlebury College Song Book have not been definitely decided upon by the committee, according to an announcement by Rowland R. Shepardson, chairman, the book will appear during or before Junior Week. It will probably cost not more than two dollars. The book will contain about fifty songs, one-half of which will be Middlebury songs, and the remainder songs of other colleges with whom Middlebury has associative interests, such as Vermont, Norwich, St. Lawrence, Dartmouth and Williams. At least six of the songs will appear for the first time, having been written and composed especially for the book; Coach Morey, Furber '20, Miss Prudence Fish ex-'22, Mrs. William McGilton and several undergraduates being among the contributors.

The funds already at the command of the committee are not sufficient to pay for the publication of the book, and it is desired that all alumni or undergraduates who desire copies should hand or send their names to Rowland Shepardson '23, D. K. E. House, Middlebury, Vt., as soon as possible. A regular canvass among the students and alumni will be inaugurated in the near future.

MIDDLEBURY LEADS IN VERMONT SERIES

Middlebury Has Won Three of Last Seven Contests; Vermont One—Three Tie Games

The game Saturday between the University of Vermont and Middlebury, will mark the continuance of gridiron rivalry which dates back to 1894 when three games were played. The first game of this series was won by the Green and Gold, the score being 10-0, this was followed by a second game played at Middlebury, won by Middlebury, the score being 10-0.

The final contest of the year was played on neutral territory at Vergennes and when play was stopped by a general fight, which resulted in breaking athletic relations with the University. Vermont held the long end of a 14-0 score. From that time on for many years, athletic relations with the University were very uncertain. There is record of a game played in 1897, which Vermont won 14-0.

Since that date records of all football contests down to 1913 have been lost. In 1913 through the good offices of President John M. Thomas athletic relations with U. V. M. were resumed and since then Middlebury seems to have had the better of the argument, having won three of the last seven contests while Vermont has been successful in only one.

The complete record of Middlebury-U. V. M. games from 1913 to the present time is as follows:

1913	Middlebury	7	Vermont	10
1914	Middlebury	0	Vermont	0
1915	Middlebury	6	Vermont	0
1916	No Game			
1917	Middlebury	0	Vermont	0
1918	Middlebury	0	Vermont	0
1919	Middlebury	20	Vermont	14
1920	Middlebury	6	Vermont	0
Total	Middlebury	39	Vermont	24

Results of Games With Other Teams on Middlebury Schedule

Princeton 10, **Harvard 3**
Notre Dame 28, **West Point 0**
Vermont 14, Norwich 2
Williams 44, Union 0
Conn. Aggies 39, **St. Lawrence 14**

Russell M. Sanford '20 who has been teaching in Vergennes has returned to his home in California.

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FROSH VICTORS IN ANNUAL HAT SCRAP

First Year Men Gain One of Three Required Points Toward Discard of P-Green

The freshman class were victors by a score of 6-5 in the annual Hat Scrap between the two lower classes in college, Saturday afternoon on Porter Field between the halves of the Middlebury-Clarkson Tech game. Adams '24 was rendered unconscious for some time following the tussle, having been crushed by the weight of those above him. Osteyee '24 was the first to reach the hat, which he placed under his sweater. The triumph of the entering class over the sophomore in the first of the traditional contests gives the first-year men one of the necessary three points, the others to be decided in football, basketball and the rope-pull, which determines whether or not the P-green will be discarded Junior Week.

Participants in Saturday's contest totaled nearly one hundred and fifty. At the end of the three minute period six hands were credited to the class of 1925, while five hands were all their opponents could garner. They were devided as follows: 1924—Osteyee (two hands), Austin, Witham, Burpeau; 1925—Pollard (two hands) Staples, Brown, Gallagher and Rapport.

FACULTY APPROVE COURSE IN ORCHESTRA MUSIC

The faculty adopted the recommendation of the Curriculum Committee last Thursday which will provide for a new course in orchestral music to be given by Professor Larsen, and to consist of weekly rehearsals, following the present plan, but to give one hour credit for each semester. It is the desire of the faculty to recognize the place of music in a liberal education and to give Professor Larsen an opportunity to build up a strong orchestra, as well as to introduce a higher quality of music in orchestra practice.

At the same meeting the faculty likewise voted to give the directors of musical organizations complete authority in all matters pertaining to public engagements, programs and selection of members. Only the Men's and Women's Glee Clubs and the Orchestra are affected by the faculty's decision.

Professor Howard, chairman of the Curriculum Committee, stated that the action of the faculty was due to a desire to build up high class musical organizations instead of leaving it in the hands of purely voluntary student organizations.

Freshman "Tams" Come Off

Saturday morning, after chapel, the Sophomore Rules Committee gave the freshman girls permission to remove the green tams which they have been wearing for the past three weeks. All other rules except those which are college traditions were also withdrawn.

DR. FORBES SPEAKS ON PHOTOCHEMISTRY

Addresses Vermont Section of Chemistry Society

Scientific Lecture Indicates Great Possibilities in Advanced Fields

Dr. George Shannan Forbes, professor of Chemistry at Harvard University, spoke on "Modern Theories of Photochemistry" at an annual meeting of the Vermont Section of the American Chemical Society held here Friday evening. The lecture was delivered in Chemistry Building and was open to the public.

Dr. Forbes lecture was very deeply scientific and involved a knowledge of advanced chemistry and mathematics yet it served to show that there are great possibilities in these advanced fields of research and great rewards for those who fit themselves for work in them. He explained the great possibilities of using sunlight to carry out chemical reactions to the benefit of mankind, and mentioned how chlorophyll by combining with certain elements was able to utilize energy of sunlight to produce plant growth while, if it was not united with other compounds, would not be able to transform light energy into plant growth.

Dr. Forbes also emphasized the complexity of problems which confront the chemist in this field of work. He described the ways in which molecules of substances could utilize energy of light and how man could change molecules so that they could absorb sources of light energy which would otherwise not be available.

Previous to the lecture Dr. Forbes and eight visiting chemists from the University of Vermont were entertained at a dinner at the Addison House. A short business meeting of the society followed the dinner. Dr. Forbes expressed himself as very much impressed with Middlebury, its campus and buildings and spoke especially of the Chemistry department and its equipment. He was pleased to note that the Chemistry library contained very few "dead" books and that the laboratories contained no obsolete apparatus.

Dr. Forbes is one of the leading specialists in the country on the subjects of Electrochemistry, Atomic Weights, Photochemistry and concentration effects in solutions. He received his A. B., A. M., and Ph. D. from Harvard and has also received honorary degrees from Leipsig and Berlin. He has been connected with the department of Chemistry at Harvard since 1913.

All undergraduate men who desire a turkey dinner free, see Stockwell '22. Absolutely no strings to these turkeys.

CONCERT IN MEAD CHAPEL MONDAY

Fisk Jubilee Singers Render Native Negro Songs

Audience Enthusiastic in Praise of Ensemble Singing

On Monday evening, November 7th, the Fisk Jubilee Singers presented the following program in Mead Memorial Chapel.

Speed Away to Jesus
Good News the Chariot's Comin'
Old Kentucky Home
Everybody Talkin 'Bout Heaven Ain't Goin' There
I Want to Go to Heaven When I Die
Way Down Yonder
Baritone Solo—
Three Grenadiers .....Schumann
Requiem .....Sidney Homer
A Little Bit O'Honey
I Want to be Ready
Reading—
When Melinda Sings
Swing Low
Oh, Lord I Went Out to Seek

American negro music is amongst the most beautiful and distinctive folk music in the world. It expresses in a peculiar idiom of its own, certain characteristic individualities of the negro temperament, the most notable of which is probably that deep spiritual passion and brooding melancholy which became firmly engraved in the souls of those whose fortune had been bondage. The negro has always possessed an innate sense of rhythm, varying in expression from the monotonous beating of the tum-tum to the complicated syncopations of their present day music. In addition to this fundamental of musical expression, the negro has a marvelous ability for melody expression ranging from delicate, melancholy strains, to those of great majesty and breadth of utterance.

The Fisk Jubilee Singers are the most prominent exponents of negro music in the world today, and Middlebury is decidedly fortunate in being able to hear them.

Their performance Monday night was a notable one in many respects. Perhaps the most distinctive feature was the wonderful quality of the blended voices. While individually not extraordinary, there was a glorious warmth and richness to the ensemble. The precision of attack and release was praiseworthy. The rhythmic sense of the singers was admirable, and encompassed successfully the not slight difficulties offered by the music. The peculiar style of music offered Monday night called for great skill in mezza di voce and diminuendo. That these phases of the art were thoroughly mastered, was amply proven. The singing was entirely a capella.

THE CONGREGATIONAL CHURCH

SUNDAY Morning Worship 10:45 a. m.
Christian Endeavor 7:00 p m
THURSDAY Mid-week Prayer Meeting 7:30 p. m.
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R. P. I. HARRIERS DEFEAT 'VARSITY

Middlebury Cross-Country Runners Trail 15-92 at Troy Saturday—Cole Finishes Sixth

Rensselaer Polytechnic Institute registered 15-92 victory over the Blue harriers at Troy, Saturday. Clark of R. P. I. led the Scarlet followed by Herschberg, Herrar, O'Brien, and Williams, all of R. P. I. Captain Cole, in sixth place, was the only Middlebury man among the first twelve.

The Troy engineers had a slight advantage over the Vermonters in that they were prepared to run over the three and one-half mile course with rubber soled shoes, while the Middlebury men were hindered by spiked shoes, over half the distance being a run on paved roads.

The winner's time, 20 minutes 10 seconds, was good under the circumstances. A strong wind made the running difficult. It was evident from the start that Rensselaer would live up to their reputation gained in cross-country events of the past. The engineers started the season with a squad of 350 men out for cross-country, a squad reputed to be the largest representing any college in the country.

The order of the Middlebury men was as follows: Cole '22, Shelvy '23, Cook '24, Wexler '24, Whitten '24, Lee '25, Gollnick '25.

BONUS DISCUSSED AT WETHERELL CLUB MEETING

The bonus question was discussed at the regular bi-weekly meeting of the Wetherell Debating Club held in the Old Chapel Friday evening. Debating prospects for the coming season were considered, and it was decided to issue a challenge to Hamilton college, which turns out a very successful debating team each year.

Arrangements are now under way to complete a debate with the University of St. Lawrence. It was also voted that the triangular debating league between St. Lawrence, Vermont and Middlebury be discontinued. This year Vermont has manifested very little interest in debating and it is doubtful that a debate can be arranged with them.

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P. M. MELDON TO SPEAK AT RALLY-BANQUET FRIDAY

(Continued from page one)

President Paul Dwight Moody will be seen for the first time by many of the returning alumni and his greeting to them will contain praise for the football eleven which has been the source of increasing pride to the College this fall. Coach Dave B. Morey and Captain Gollnick will tell the men what the actual situation is on the eve of the season's big encounter and what they may expect from Middlebury's representatives on Centennial Field the day following.

Mr. L. W. Severy '00, President of the N. Y. Alumni Assocation, will be present as that body's representative and will bring their greeting from the annual Middlebury Smoker which is held on the eve of the season's big battle. L. W. Cluff '14, Secretary of the Boston Alumni Association, will speak as Middlebury's delegate from the Hub.

The ticket sale at the door will open at 6:30 in order to accommodate the large number of out-of-town guests who have not yet secured their reservations.

The final game of the Middlebury 1921 football schedule has been arranged with Lowell Textile of Lowell, Mass., at Porter Field Saturday, November 19. This will be the first time that Middlebury has played a 'varsity football contest after the Vermont game.

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CLAYTON M. HANKS

DR. EDDY OLDEST MIDD GRADUATE

Member of Class of '60 Is Now 88 Years Old And Still Makes Some Professional Calls

Eighty-eight years old, vigorous and hearty and still making a few professional calls, Dr. Merritt Henry Eddy, of the class of '60, is now, with the possible exception of Solomon Theophilus Allen '56 whose address has been unknown for a number of years, the oldest living graduate of Middlebury. Dr. Eddy, who was born in Windhall, Vt., January 25, 1833, now lives on Main St., Middlebury and takes great interest in all college activities.

Latest Photograph of Dr. Eddy

In an interview granted a Campus reporter last week Dr. Eddy reviewed his life and told some interesting aspects in the growth and progress of the college he has watched for 66 years from his entrance as a freshman until now.

24 in Class of 1860

When Dr. Eddy entered Middlebury in 1856 there were 123 students registered including 24 in the class of '60. All were men, for in those days the college was not co-ed.

Dr. Eddy prepared for Middlebury in Leland Seminary, Black River Academy and Burr and Burton Seminary. "I went to school where I could get the most work", said Dr. Eddy in commenting on his many changes in preparation. His whole education in preparatory school and college was accomplished entirely upon his own resources.

He was unable to attend college regularly during the winter months because he had to teach to get money to stay here, but despite these difficulties he did not fall behind his class. Of the twenty-three who entered Middlebury with him, but four were unable to complete their work together. Early in his freshman year he joined Chi Psi Fraternity.

No Football in 1860

Athletics in those days, says Dr. Eddy were very different than they are today. Football was unknown to Middlebury and baseball was confined to interclass struggles. Records show that he was quite a prominent pitcher in his youth.

After leaving Middlebury, Dr. Eddy became principal of Ticonderoga high school for three years, after which he went to Harvard Medical School from 1663 to 1664. In 1865 after another year's study he received his medical degree from the University of Vermont.

He started to practice medicine in Middlebury in 1865 and has lived here ever since, though his early plans were to go west immediately. He first started as an assistant to Dr. Seely, also of Middlebury and when conditions were such that a trip west would have been possible, he had built up a flourishing practice that would have been folly to desert.

OUTING CLUB HOLDS IMPORTANT MEETING

Discuss Plans for Hockey and Skiing —Plan Interclass Carnival February 22

At the first meeting of the Outing Club held Tuesday, the outlook for winter sports at Middlebury and particularly hockey and skiing was discussed. M. Ross '22 and Robinson '22 were elected as a committee to secure estimates on a ski jump which the club plans on erecting. Fletcher '24 and Wilson '24 were elected to secure permission from the Athletic Council to have a hockey team. If this permission is secured, steps will be taken to elect a manager at the next meeting. Wade '22 heads a committee to secure a cabin for the Outing Club near Bread Loaf Inn.

Announcement was made that the boards for the hockey rink will be set up in the near future. Plans are being made for an inter-class winter carnival to be held February 22.

Robert F. Coates '17 is teaching in the Fall River Continuation School, Fall River, Mass.

James H. Noble '21 visited the D. U. House last week.

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Hash Brown Potatoes
String Beans
Parker House Rolls Graham Bread
Griddle Cakes, Maple Syrup
Peach Sauce Assorted Cake
Tea Coffee Cocoa Milk

Secretary Addresses Y. W. C. A.

Friday night, November 3, the weekly Y. W. C. A. meeting, conducted by the president, Anne Littlefield '22, was held in Pearsons Social Hall at 7:15. Miss Gary, the Vermont secretary of Y. W. C. A., in her usual inspiring manner, spoke of the opportunities for Vermont girls in the way of Y. W. C. A. camps and conferences. After the meeting several girls signed up to be camp councillors during the summer.

NOVEMBER STOCK REDUCTION

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OPERA HOUSE—WEEK OF NOVEMBER 15

TUESDAY, NOVEBMER 15—William Fox presents Pearl White in "The Thief." Vitagraph Serial—Sixth Episode "Fighting Fate." Pathe Review.
Two shows, 7:10 and 8:40. Prices 20 and 11c

WEDNESDAY, NOVEMBER 16—Special—Mary Pickford Company presents Mary Pickford in "Suds." Pathe News.
Two shows, 7:05 and 8:40. Prices 30 and 17c

THURSDAY, NOVEMBER 17—Universal presents Marie Prevost in "Moonlight Follies." Comedy.
Two shows, 7:10 and 8:40. Prices 20 and 11c

FRIDAY, NOVEMBER 18—Universal presents Carmel Myers in "A Daughter of the Law." Comedy.
Two shows, 7:10 and 8:40 Prices 20 and 11c

SATURDAY, NOVEMBER 19—Universal presents Frank Mays in "The Shark Master." Comedy and Pathe News.
Two shows, 7:10 and 8:40 Prices 20c and 11c

MIDDLEBURY DOWNS CLARKSON TECH 14-0

(Continued from page one)

tack failed and after two incomplete passes and two vain attempts to gain through the line Middlebury took the ball on downs.

The play sea-sawed in the middle of the field until finally Middlebury completed a beautiful long pass for 30 yards and moved to within 10 yards of the engineers' goal. Jakway made five yards through tackle but Middlebury was penalized for offside play and following short gains by Papke and Daly the half ended with the ball just eight yards short of the line.

Ashley Gets Into Game

Ashley, who has been kept out of the line-up since the West Point game because of a cracked wrist, got into the game for a short time in the third period. He was sent in for a brief work-out in his usual position at left back.

Middlebury kicked off to the 40-yard line. Clarkson made one first down followed by a five-yard forward pass but lost the ball on downs following a costly fumble. Middlebury was unable to make progress and Ashley fumbled the ball on an attempted punt giving the ball to Clarkson on downs. Clarkson completed a fine forward pass for a 20-yard gain and a bit later another for three yards but Lampher got through and tackled for a 10-yard loss. Ashley intercepted a forward pass and when Middlebury failed to gain he punted for 30 yards against the wind. Clarkson fumbled and Klevenow recovered for Middlebury.

In the last quarter the first team with the exception of Moynihan, Gallagher and Ashley were put into the game. Following attempts to gain through the line, Clarkson punted to her own 40-yard line. Middlebury was penalized for off side but at this stage of the battle came the most spectacular feature of the game when Quackenbush threw a perfect 40-yard pass to Keppler and put the ball within five yards of the Clarkson goal line.

A few moments later Quackenbush made the second touchdown. From then on Middlebury seemed content not to push the game and neither the Blue or the Green goal was seriously threatened.

Middlebury 14		Clarkson 0
Klevenow, l.e.		l.e., Clark
Jeffrey, l.t.		l.t., Hoar
Brainerd, l.g.		l.g., Welson
Carboy, c.		c., Raeder
Reigelman, r.g.		r.g., McBean
Cabot, r.t.		r.t., Callius
Lanpher, r.e.		r.e., Brechenridge
Papke, q.b.		q.b., Powers
Holquist, l.h.b.		l.h.b., Smith
Jakway, r.h.b.		r.h.b., Bowman
Daly, f.b.		f.b., Johns

Score by periods

Middlebury	7	0	0	7—14
Clarkson	0	0	0	0— 0

Summary. Touchdowns— Klevenow, Quackenbush. Goals from touchdown— Daly, Potratz. Substitutions: Middlebury—Polhemus for Jeffrey, Shepardson for Cabot, Ashley for Holquist, Kilbride for Ashley, Jeffrey for Polhemus. Yeaw for Carboy, Carboy for Yeaw, Reinbrecht for Brainerd, Kalin for Reigelman, Potratz for Jeffrey, Norton for Cabot, Keppler for Lanpher, Quackenbush for Papke, Holquist for Kilbride, Gollnick for Daly, Drost for Jakway. Clarkson—Basher for Clark, Lowell for Bowman, Sanford for McBean. Referee— Keegan, Adams. Umpire—Chase, University of Maine. Linesman—Young, N. Adams. Time of periods—10 minutes.

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MIDDLEBURY-U. V. M. GAME AT BURLINGTON SATURDAY

(Continued from page one)

the heaviest schedules undertaken by any smaller college in the country, yet the Blue has acquitted itself creditably in every engagement and has earned a really enviable record.

Vermont's Hardest Game With Yale

On the other hand Vermont has enjoyed a comparatively easy schedule, Yale being her only opponent in the class with Harvard, Dartmouth or West Point. Against Yale Vermont showed considerable defensive strength but was unable to make more than a couple of first downs.

The other teams the University has played have been in her own class and more on a par with the four teams who have thus far fallen before the Middlebury aggregation. Of these Vermont has won three and lost one.

Loss of Moynihan a Hard Blow

The loss of Moynihan from the Middlebury line-up was a severe blow to the chances of the Blue. The scrappy center has been a bulwark of strength in the line. It is, however, very fortunate that the varsity has a man as reliable as Kalin who can be shifted from guard to take up work that is not entirely new to him at center.

Lanpher or Riegelman will probably be chosen to fill up the gap caused by Kalin's shift. Both are freshmen but have shown up well in practice and can be counted upon to give a good account of themselves.

Quackenbush Doubtful

The condition of Quackenbush, who sprained a tendon in his shoulder in the Clarkson game, is doubtful. X-rays were taken at the Mary Fletcher hospital of the injured member and it is hoped that he will be able to play. His toe, which was the factor which defeated Vermont last season, will be sadly missed, but Papke is being drilled to take his place and special attention is being given to Holquist to prime him in case of injury to both Quackenbush and Papke.

The other players are all in fairly good condition and are going through vigorous training in preparation for the championship game.

Kathryn Mara '21, is teaching French and Latin at Bridgehampton, Long Island.

Channing H. Greene '20 is principal of the high school at Hinesburg.

LET'S GO!

All aboard for the Vermont-Middlebury game on Saturday.

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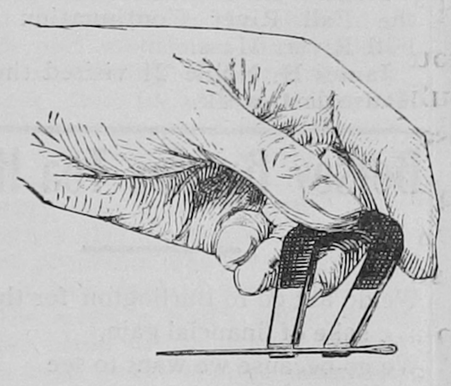

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The Research Laboratories of the General Electric Company investigate magnetism by trying to find out more about electrons and their arrangement in atoms.

X-rays have shown that each iron atom consists of electrons grouped around a central nucleus—like planets around an infinitesimal sun. X-rays enable us to some extent to see into the atom and may at last reveal to us what makes for magnetism.

This is research in pure science, and nothing else. Only thus can real progress be made.

Studies of this kind are constantly resulting in minor improvements. But some day a discovery may be made which will enable a metallurgist to work out the formula for a magnetic alloy which has not yet been cast, but which will surely have the properties required. Such a result would be an achievement with tremendous possibilities. It would improve all electric generators, motors, and magnetic devices.

In the meantime the continual improvement in electrical machinery proceeds, in lesser steps. These summed up, constitute the phenomenal progress experienced in the electrical art during the past twenty-five years.

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